

# Hsi-Chun Chao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8030693/publications.pdf>

Version: 2024-02-01

15  
papers

203  
citations

1039406

9  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipophagy prevents activity-dependent neurodegeneration due to dihydroceramide accumulation <i>in vivo</i> . <i>EMBO Reports</i> , 2017, 18, 1150-1165.	2.0	34
2	Sensitive screening of abused drugs in dried blood samples using ultra-high-performance liquid chromatography-ion booster-quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1491, 57-66.	1.8	29
3	Using precursor ion scan of 184 with liquid chromatography-electrospray ionization-tandem mass spectrometry for concentration normalization in cellular lipidomic studies. <i>Analytica Chimica Acta</i> , 2017, 971, 68-77.	2.6	24
4	Sphingolipidomics Investigation of the Temporal Dynamics after Ischemic Brain Injury. <i>Journal of Proteome Research</i> , 2019, 18, 3470-3478.	1.8	20
5	Using water plug-assisted analyte focusing by micelle collapse in combination with microemulsion electrokinetic chromatography for analyzing phthalate esters. <i>Journal of Chromatography A</i> , 2016, 1445, 149-157.	1.8	16
6	Differentiation and Quantification of Diastereomeric Pairs of Glycosphingolipids Using Gas-Phase Ion Chemistry. <i>Analytical Chemistry</i> , 2020, 92, 13387-13395.	3.2	14
7	In-Depth Structural Characterization and Quantification of Cerebrosides and Glycosphingosines with Gas-Phase Ion Chemistry. <i>Analytical Chemistry</i> , 2021, 93, 7332-7340.	3.2	14
8	Plasma ceramides are associated with outcomes in acute ischemic stroke patients. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 43-50.	0.8	14
9	Using the PCI-IS Method to Simultaneously Estimate Blood Volume and Quantify Nonvitamin K Antagonist Oral Anticoagulant Concentrations in Dried Blood Spots. <i>Analytical Chemistry</i> , 2020, 92, 2511-2518.	3.2	11
10	Manipulation of Ion Types via Gas-Phase Ion/Ion Chemistry for the Structural Characterization of the Glycan Moiety on Gangliosides. <i>Analytical Chemistry</i> , 2021, 93, 15752-15760.	3.2	8
11	Adaptation and operation of a quadrupole/time-of-flight tandem mass spectrometer for high mass ion/ion reaction studies. <i>International Journal of Mass Spectrometry</i> , 2022, 478, 116874.	0.7	7
12	Rapid quantification of glutaminase 2 (GLS2)-related metabolites by HILIC-MS/MS. <i>Analytical Biochemistry</i> , 2017, 539, 39-44.	1.1	4
13	Post-column infused internal standard assisted lipidomics profiling strategy and its application on phosphatidylcholine research. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112956.	1.4	4
14	Generation of Multiply Charged Protein Anions from Multiply Charged Protein Cations via Gas-Phase Ion/Ion Reactions. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1509-1517.	1.2	2
15	Characterization of Homopolymer Distributions via Direct Infusion ESI-MS/MS using Wide Mass-to-Charge Windows and Gas-Phase Ion/Ion Reactions. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 704-713.	1.2	2